



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on: April 9, 2003.

Donna L. Hengst  
Donna L. Hengst

1634  
**RECEIVED**

APR 15 2003

TECH CENTER 1600/2900

**PATENT**

**Attorney Docket No. 20781-703**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	<u>PATENT APPLICATION</u>
Inventor(s): Chong Jin Oon	)	
Application No.: 09/870,358	)	Art Unit: 1634
Filed: May 30, 2001	)	Examiner: GOLDBERG, Jeanine Anne
Title: Diagnostic Assay	)	
	)	

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

04/15/2003 DEMMANU1 00000013 232415 09870358

01 FC:1806 180.00 CH

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; **or**
- ☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$180.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 20781-703).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

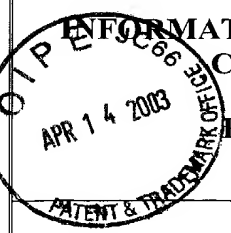
Dated: April 9, 2003

By:



Shirley Chen, Reg. No. 44,608

650 Page Mill Road  
Palo Alto, CA 94304-1050  
(650) 493-9300  
Customer No. 021971

		ATTY. DOCKET NO. 20781-703		SERIAL NO. 09/870,358			
		APPLICANT Chong Jin Oon					
		FILING DATE 5/30/2001		GROUP 1634			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>RECEIVED</b>							
<b>APR 15 2003</b>							
<b>TECH CENTER 1600/2900</b>							
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		H. Fujii et al., "Gly <sup>145</sup> TO Arg Substitution in HBs Antigen of Immune Escape Mutant of Hepatitis B Virus," Biochemical and Biophysical Research Communications, Vol. 184, No. 3, 1992, pages 1152-1157.					
		William F. Carman et al., "Genetic Variation in Hepatitis B Virus," American Gastroenterological Association, 1992, Vol. 102, No. 2, pages 711-719.					
		Hiroaki Okamoto et al., "Mutations Within the S Gene of Hepatitis B Virus Transmitted From Mothers to Babies Immunized with Hepatitis B Immune Globulin and Vaccine," Pediatric Research, Vol. 32, No. 3, 1992, pages 264-268.					
		William M. Bonner et al., "A Film Detection Method For Tritium-Labelled Proteins and Nucleic Acids in Polyacrylamide Gels" Eur J. Biochem, 1974, pages 83-88.					
		J. Marmury and P. Doty, "Determination of the Base Composition of Deoxyribonucleic Acid From Its Thermal Denaturation Temperature," J. Mol. Biol. 1962, pages 109-118.					
		Ausubel et al. Current Protocols in Molecular Biology, Chapter 15, "The Polymerase Chain Reaction", John Wiley & Sons, 1994-1998					
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.